

BNIP-2 Polyclonal Antibody

Catalog No :	YT0511
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	BNIP-2
Gene Name :	BNIP2
Protein Name :	BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
Human Gene Id :	663
Human Swiss Prot No :	Q12982
Mouse Gene Id :	12175
Mouse Swiss Prot No :	O54940
Immunogen :	The antiserum was produced against synthesized peptide derived from human BNIP-2. AA range:73-122
Specificity :	BNIP-2 Polyclonal Antibody detects endogenous levels of BNIP-2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 36kD

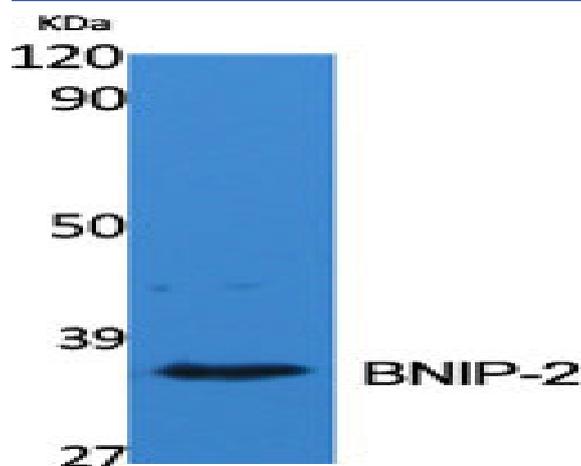
Background : This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],

Function : function:Implicated in the suppression of cell death. Interacts with the BCL-2 and adenovirus E1B 19 kDa proteins.,similarity:Contains 1 CRAL-TRIO domain.,subcellular location:Localizes to the nuclear envelope region and to other cytoplasmic structures.,

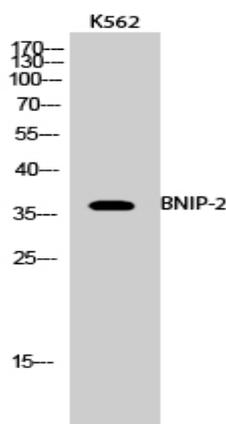
Subcellular Location : Cytoplasm. Cytoplasm, perinuclear region. Localizes to the nuclear envelope region and to other cytoplasmic structures.

Expression : Eye,Platelet,

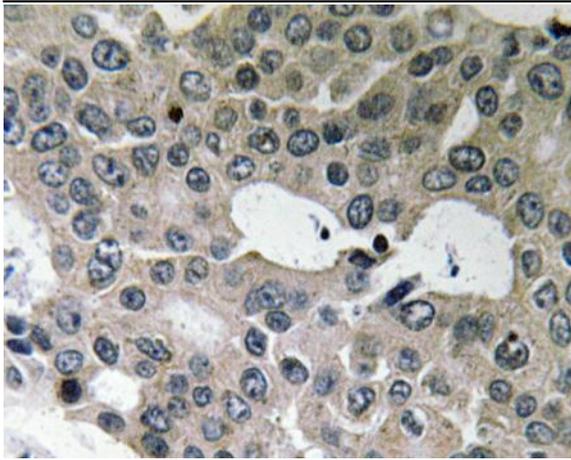
Products Images



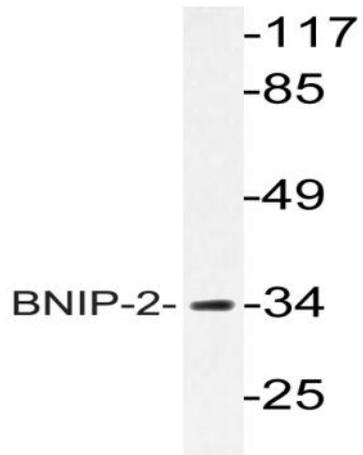
Western Blot analysis of various cells using BNIP-2 Polyclonal Antibody



Western Blot analysis of K562 cells using BNIP-2 Polyclonal Antibody



Immunohistochemistry analysis of BNIP-2 antibody in paraffin-embedded human breast carcinoma tissue.



Western blot analysis of lysate from Jurkat cells, using BNIP-2 antibody.